

M/045/017

## BARRICK MERCUR GOLD MINES, INC.

February 22, 1990

DOGM  
MINERALS PROGRAM  
FILE COPY

Mr. Donald A. Ostler, P.E.  
Director  
Bureau of Water Pollution Control  
Division of Environmental Health  
Utah Department of Health  
P.O. Box 16690  
Salt Lake City, Utah 84116-0690

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OIL, GAS &amp; MINING

Dear Mr. Ostler:

Subject: Dump Leach Area No. 3

Barrick is today submitting for your review and approval the documents necessary for issuance of both a construction permit and a groundwater discharge permit for our proposed Dump Leach Area No. 3. Specifically, these documents are:

- Dump Leach Area No. 3 Design Report, Barrick Resources (USA), Inc. - Mercur Mine, February 1990.
- Groundwater Assessment for Dump Leach Area No. 3, Barrick Mercur Mine, Utah for Barrick Resources (USA), Inc., Dames & Moore Job No. 16550-002-31, January 1990.
- Final Revision Documents to Application for Permit Revision, Barrick Mercur Mine, M/045/017-8(1), Tooele County, Utah, August 15, 1989, JBR Consultants Group, February 1990.  
(Note: This document to be submitted under separate cover.)

We would like to acknowledge your ongoing cooperation and that of your staff during our series of pre-submittal design meetings and as a result believe that the documents submitted today provide the Bureau with a complete and detailed accounting of the proposed Dump Leach Area No. 3 project.

During the course of the pre-submittal meetings, the concept of staged approvals for various aspects of the project was discussed with and generally accepted by the Bureau. The purpose of such approval staging is to facilitate procurement, construction, and/or data collection schedules necessary to achieve our required start-up date of November 1, 1990. We would therefore request the Bureau's assistance in meeting the following approval schedule:

- By April 1, 1990, approve the design of the Dump Leach Area No. 3 base (foundation), liner configuration and materials, construction and installation procedures, and location and



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specifications for proposed groundwater monitoring wells MW-10 (deep upgradient) and MW-11 (deep downgradient).

- By May 1, 1990, approve the design of the Dump Leach Area No. 3 gold recovery facility, all associated piping/instrumentation, all associated containment, environmental impact mitigation, and monitoring provisions.
- By June 1, 1990, approve all remaining aspects of the proposed Dump Leach Area No. 3 project necessary for unconditional operation of the facility.

We feel this schedule, although ambitious, is achievable in light of the Bureau's attained understanding of the project and Barrick's continuing commitment to provide any additional information or assistance at your request.

Please feel free to contact either me or Ralph R. Sacrison for any assistance necessary.

Thank you for your continued cooperation.

Respectfully,

*Frank D. Wicks*  
cg

Frank D. Wicks  
Vice President and General Manager

FDW/cg

Enclosures

cc: G. M. Eurick	S. Matheson (Parsons, Behle & Latimer)
C. L. Landa	T. Vandell (Dames & Moore)
E. E. Maurer	L. Braxton (DOGM)
T. B. Faddies	J. Urbanik (Tooele County)
M. P. Richardson	M. Trujillo (Tooele County)
R. R. Sacrison	S. Brooks (BLM)
	B. Tripp (DSL&F)